

Presents Course # 516

## Diesel Exhaust After-Treatment Maintenance Training

Diesel exhaust after-treatment technology including wall-flow diesel particulate filters (DPF) and selective catalytic reduction (SCR) systems are at the forefront of clean diesel technology. CCDET's Diesel Exhaust After-treatment Maintenance training covers the following:

- · Background on why diesel particulate filters are necessary
- How the technology filters particulate matter (PM)
- How regeneration strategies such as passive and active systems operate;
- Explores how filters might fail as well as preventative maintenance practices to avoid break downs;
- An overview of SCR systems used on heavy-duty diesel engines.

In addition to these topics, the one day training also includes hands-on shop exercises designed to reinforce maintenance procedures employed to keep after-treatment technology and the engines they are installed on working at peak performance.

November 5, 2010 Palomar College 1140 W. Mission Rd. San Marcos, CA 92069 7:00 am – 4:00 pm

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